The Soap Kitchen (2011) Ltd
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING	
Product identifier:	BERACLAY 20161
Description:	BLACK CLAY
Product identification code:	AB20161B
Related codes:	AB20161BA00, AB20161BX05, AB20161BX15
Previous code:	BRC-B10
Relevant identified uses of the substance or mixture and uses advised against:	Cosmetic applications.
Details of the supplier of the safety data sheet:	**The Soap Kitchen** **Unit 8 Caddsdown Industrial Park, Clovelly Road, Bideford, EX39 3DX**
E-mail address:	enquiries@thesoapkitchen.co.uk

2. HAZARDS IDENTIFICATION	
2.1. Classification of the substance or mixture:	
Product not classified as dangerous by the Classification System used.	
Regulation (EC) Nº 1272/2008 of the European Parliament and of the Council of 16 December 2008.	
2.2. Label elements:	
- Symbol:	Not applicable.
- Indication(s) of danger:	Not applicable.
- Hazard Statement:	Not applicable.
- Recommendations of precaution:	Wash hands after handling the product. During handling of the product do not drink, eat or smoke. The use of suitable PPE while handling the product is recommended. Get product information before handling. Store product in a suitable place.

	In an emergency, proceed as indications of SDS.
2.3 Other hazards:	
The product does not have any other hazards.	

3. COMPOSITION/INFORMATION ON INGREDIENTS	
Substance or Mixture	SUBSTANCE
Product identifier:	Kaolin EC nº: 310-194-1 CAS nº: 1332-58-7
Components contributing to the hazard:	Does not present components that contribute to the hazard.

4. FIRST AID MEASURES	
Description of first aid measures	
Inhalation:	Remove exposed person to fresh air.
Skin contact:	Wash exposed skin with enough water to remove the material.
Eye contact:	Rinse thoroughly with water for several minutes. In the case of use of contact lenses, remove them, if it is easy. In case of eye irritation: Consult a doctor. Take this SDS.
Ingestion:	Do not induce vomiting. Rinse the victim's mouth with water in abundance. Call a POISON CENTER or doctor if you feel unwell. Take this SDS.
Most important symptoms and effects, both acute and delayed:	Repeated exposure to high concentrations of the product may cause damage to the respiratory system with pneumocosicose. Direct contact with the product may cause mild eye irritation with tearing and redness, by mechanical effects.
Indication of any immediate medical attention and special treatment needed:	If necessary, provide symptomatic treatment.

5. FIREFIGHTING MEASURES	
Extinguishing media:	Appropriate: Compatible with foam, carbon dioxide (CO_2) and dry chemical powder. Not recommended: Water jets directly.

Special hazards arising from the substance or mixture:	The combustion of the chemical products or containers may form toxic and irritating gases such as carbon monoxide and carbon dioxide.
Advice for firefighters:	Use self-contained breathing apparatus (SCBA) operated in positive pressure mode and complete protective clothing that provides protection against heat. Containers and tanks involved in the fire should be cooled with water mist.

6. ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel:	Do not smoke. Avoid exposure to the product. If necessary, use personal protective equipment as described in Section 8.
For emergency responders:	Use full PPE with safety goggles, safety gloves, suitable safety clothing such as long sleeves to minimize skin contact and closed shoes. In case of leakage, where exposure is large, the use of respiratory protective mask with filter against dusts is recommended.
Environmental precautions:	Avoid spillage reaches watercourses and sewerage systems.
Methods and material for containment and cleaning up:	Collect the product with a clean shovel or another instrument that does not disperse the product. Put the material into appropriate containers and remove them to a safe place. For final destination, proceed pursuant to Section 13 of this SDS.
Reference to other sections	Do not dispose directly into the environment or into the sewage system. The products resulting from fire control may cause pollution.

7. HANDLING AND STORAGE	
Precautions for safe handling:	Handle in a well ventilated area or with general system of ventilation/local exhaust. Avoid dusts formation. If necessary, use personal protective equipment as indicated in Section 8. Wash hands and face thoroughly after handling and before eating, drinking, smoking or using the toilet.
Conditions for safe storage, including any incompatibilities:	Store in a well ventilated place away from sunlight. Keep container closed. Keep stored at room temperature Recommended packaging materials: Similar to original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Control parameters:	
Occupational exposure limit	<table><tr><th>Nome químico comum ou nome técnico</th><th>TLV – STEL (ACGIH, 2014)</th></tr><tr><td>Kaolin</td><td>2 mg/m³ (E,R)</td></tr></table> (E) This value is for particulate matter containing no asbestos and < 1% crystalline silica. (R) Respirable fraction.
Biological limit:	Not established.
Recommended monitoring procedures:	There are not available sufficient data to calculate this product's DNEL or PNEC.
Exposure controls:	
Appropriate engineering controls:	Promote direct mechanical ventilation and exhaust system to the outside environment. These measures help reduce exposure to product. Maintain atmospheric concentrations of the constituents of the product below occupational exposure limits indicated.
Individual protection measures, such as personal protective equipment:	
Eye/face protection:	Safety glasses with side shields.
Skin protection:	Protective gloves. Full protective clothing such as long sleeves to minimize skin contact.
Respiratory protection:	Respiratory protective equipment against dust.
Thermal hazards:	It does not present thermal hazards.
Environmental exposure control:	The dilution water from the fire-fighting may cause pollution.

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Black powder.
Odour and Odour threshold:	Characteristic.

pH	Not available.
Melting point/freezing point:	Not available.
Initial boiling and boiling range:	Not available.
Flash point:	Not available.
Evaporation rate:	Not available.
Flammability (solid, gas):	Not available.
Upper/ lower flammability or explosive limits:	Not available.
Vapour pressure:	Not available.
Vapour density:	Not available.
Relative density:	Not available.
Solubility(ies):	Insoluble.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Explosive properties:	Not available.
Oxidising properties:	Not available.
Other information:	Not applicable.

10. STABILITY AND REACTIVITY	
Reactivity:	It is not expected that the product shows reactivity potential.
Chemical stability:	Product is stable under normal conditions of temperature and pressure.
Possibility of hazardous reactions:	There are not known hazardous reactions with the product.
Conditions to avoid:	High temperatures.
Incompatible materials:	There are not known incompatible materials with the product.
Hazardous decomposition products:	There are not known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION	
Information on toxicological effects	
Acute toxicity:	It is not expected that the product presents acute toxicity.
Skin corrosion/irritation:	It is not expected that the product present skin corrosion/irritation
Serious eye damage/irritation:	Direct contact with the product may cause mild eye irritation by mechanical effects with tearing and redness.
Respiratory or skin sensitization:	It is not expected that the product present respiratory or skin sensitization.
Germ cell mutagenicity:	It is not expected that the product presents reproductive cell mutagenicity.
Carcinogenicity:	It is not expected that the product presents carcinogenicity.
Reproductive toxicity:	It is not expected that the product presents reproductive toxicity.
Specific target organ toxicity – single exposure:	It is not expected that the product presents specific target organ toxicity by single exposure.
Specific target organ toxicity – repeated exposure:	Repeated exposure to high concentrations of the product may cause damage to the respiratory system pneumocosicose.
Aspiration hazard:	It is not expected that the product presents aspiration hazard.
Interactive effects:	There are not known substances capable of producing interactive effects with the product.
Other information:	Not applicable.

12. ECOLOGICAL INFORMATION	
Environmental effects, behavior and fate of the product	
Toxicity:	It is not expected that the product presents ecotoxicity.
Persistence and degradability:	Due to the lack of data, it is expected that the product presents persistence and it is not considered readily biodegradable.
Bioaccumulative potential:	It is not expected that the product presents bioacumulative potencial in aquatic organisms.
Mobility in soil:	Not determined.
Other adverse effects:	There are not known adverse environmental effects of the product.

13. DISPOSAL CONSIDARATIONS	
Waste treatment methods:	The treatment and disposal should be evaluated for each specific product. Keep the product remains in its original and properly closed. Disposal should be performed as established for the product. Do not reuse empty containers. These may contain product residues and should be kept closed and sent for proper disposal as established for the product.

14. TRANSPORT INFORMATION	
International regulations	
Land:	UN – "United Nations" European Agreement concerning the International Carriage of Dangerous Goods by Road – ADR
Sea:	IMO – International Maritime Organization International Maritime Dangerous Goods Code (IMDG Code)
Air:	IATA – International Air Transport Association Dangerous Goods Regulation (DGR)
UN number:	Not classified as hazardous to transport in the different modals.
Transport in bulk according to MARPOL 73/78, Annex II, and the IBC Code:	Consult regulations: - International Maritime Organization. MARPOL: Articles, protocols, annexes, unified interpretations of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, consolidated edition. IMO, London, 2006; - International Maritime Organization. IBC code: International code for the construction and equipment of shipping carrying dangerous chemicals in bulk: With Standards and guidelines relevant to the code. IMO, London, 2007.
Special precautions:	There is no need of special precautions.

15. REGULATORY INFORMATION	
Safety, health and environmental regulations/legislation specific for the substance or mixture:	Convention concerning Safety in the use of Chemicals at Work (Convention 170) – International Labour Organization, 1990 Regulation (EC) Nº 1272/2008 of the European Parliament and of the Council of 16 December 2008.
Chemical safety assessment:	Not available.

16. OTHER INFORMATION

This SDS was prepared based on current knowledge about the proper product handling and under normal conditions of use, in accordance with the application specified on the packaging. Any other use of the product involving their combination with other materials, and use various forms of those indicated, are the responsibility of the user. Warns that the handling of any chemical substance requires the prior knowledge of its hazards for the user. In the workplace it is for the user company's product promotes training of its employees about the possible risks arising from exposure to the chemical.

SDS elaborated in November, 2015.

Abbreviations:

ACGIH – American Conference of Governmental Industrial Hygienists

CAS – Chemical Abstracts Service

EC – European Commission

EEC – European Economic Community

LC_{50} – Lethal Concentration 50%

TLV – Threshold Limit Value

TWA – Time Weighted Average

vPvB – Very persistent and very Bioaccumulative

Y – Yes

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HSDB - HAZARDOUS SUBSTANCES DATA BANK. Available at: <http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB>. Access in: November, 2015.

IARC - INTERNATIONAL AGENCY FOR RESEARCH ON CANCER. Available at: <http://monographs.iarc.fr/ENG/Classification/index.php>. Access in: November, 2015.

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IUCLID - INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE. [S.l.]: European chemical Bureau. Available at: <http://ecb.jrc.ec.europa.eu>. Access in: November, 2015.

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